ABSTRACT

This invention directs to an optical disc assembly configured to receive an analyte which can be detected by a standard optical disc reader or an optical disc reader modified therefrom. The optical disc assembly may preferably be designed so that the optical disc reader can track the disc and detect the analyte concurrently and discriminably. The optical disc assembly contains or encodes optically readable features which are trackable by the optical disc reader and which have encoded speed information enabling the optical disc reader to rotate the optical disc assembly at a determinable speed. The optical disc assembly also includes an analyte section capable of receiving the analyte that can be detected by the optical disc reader.